02-26-2006, 03:28 PM #1

asgardshill
Member

Join Date: Jan 2006
Location: The Asgard world Othala in the galaxy of Ida
Posts: 215

1994 SC2

Beta: Refurbishing Front Seats

Refurbishing Front Seats

This tutorial outlines the procedures I performed to refurbish the front seats in my 1994 Saturn SC2. Some of these instructions might be slightly different depending on your Saturn's model year and style.

REMOVING SEAT FROM VEHICLE

The seat is attached to the interior frame by four E-10 male Torx bolts. You must remove these bolts and disconnect any electrical connectors between the seat and the vehicle to remove it.

Required Tools:

Torx E-10 female socket
Socket driver
Phillips screwdriver

Recommended Tools:

Straight extension bar for driver, 6 inch
Damp cloth

WARNING: The seat adjust mechanism is spring loaded and can deploy with considerable force with no warning, causing severe injury or damage to surrounding structures.

- Do not touch or jar the seat adjust handle underneath the seat unless instructed to do so.

- Do not place any pressure on the rails underneath the seat unless instructed to do so.

- Do not pull on any wires or cables underneath the seat.

- Do not carry or support the seat by the wires and cables underneath the seat.

- Keep your hands and arms clear of the rails underneath the seat at all times.

1. Use a damp cloth to clean any debris from around each seat mounting bolt.

2. While turning the seat adjust handle underneath the seat, push the seat as far back as it will go.

3. Use the socket and extension to remove both front seat mounting bolts.

4. While turning the seat adjust handle, let the seat slide as far forward as it will go.

5. Use the socket to remove both rear seat mounting bolts.

6. Use the screwdriver to unscrew the lap belt guide bracket from the left (drivers side) or right (passenger side) side of the seat.

7. Slide the lap belt tongue through the bracket then save the bracket and its screw for later cleaning and reinstallation.

8. Disconnect any electrical connectors attached to the seat.

9. Carefully remove the seat from the vehicle.

10. Place all electrical wires in the center of the area where the seat rested, to avoid crushing them when you reinstall the seats.

11. Making sure your hands and arms are out of the path of the rails underneath the seat, carefully turn the seat adjust handle to make sure all spring pressure in the mechanism is safely released.

12. Gaze with wonderment at the old bills, love letters, spare change, and fossilized McDonalds french fries remaining in the area covered by the seats. Then clean them out. Place any money into your pocket or donate it to a good cause (such as the author of this tutorial).

Tip: This would be an excellent time to vacuum, shampoo and/or re-dye your vehicle's carpet and run power and speaker cables to the trunk for that new CD player.

DISASSEMBLING THE SEAT

Required Tools:

Socket
Socket driver
Phillips screwdriver
Flat screwdriver
Hog ring pliers
Hog rings (approximately 40 needed)
Loctite blue thread locker or equivalent

Recommended Tools:

Straight extension bar for driver, 6-inch
Horseshoe ring tool
Hand vacuum cleaner
Long nose pliers, heavy (2 pair)
Standard pliers

REMOVING LUMBAR ADJUST LEVER (DRIVER SIDE SEAT)

1. Use the horseshoe ring tool or a flat screwdriver to remove the horseshoe ring from between the lumbar adjust lever and the seat.

2. Pull the lever away from the seat to remove it.

REMOVING SEAT HEIGHT ADJUST KNOB (DRIVER SIDE SEAT)

1. Use a flat screwdriver to gently pry up the plastic cover in the center of the seat height adjust knob to remove it.

2. Use the Phillips screwdriver to remove the screw from the knob.

3. Pull the knob away from the seat to remove it.

REMOVING SEAT BACK ADJUST HANDLE

Use a Phillips screwdriver to remove the screw from the handle, then pull off the handle to remove it.

REMOVING THE MECHANISM COVERS

There are four plastic mechanism covers on each seat. Two are on both sides of and parallel with the bottom of the seat, and the others cover the hinges attaching the upper to the lower seat. You must remove these covers to gain access to the mechanisms for later removal of bolts, cleaning and lubrication.

Use the Phillips screwdriver to remove each of the screws from the mechanism covers. Then slide the covers off to remove them.

REMOVING SEAT BOLTS

Remove all visible bolts from both sides of the sliding mechanism under the lower seat. The sliding mechanism separates from the lower seat.

Note: The bolt holding the seat belt buckle might be difficult to remove as thread locker was used to secure it at the factory.

CLEANING AND LUBRICATING SLIDING MECHANISM

1. Use a damp cloth to wipe dirt and grease from all surfaces of the sliding mechanism.

2. Use grease or heavy Teflon® lubricant to lightly lubricate all moving parts, including the mating surfaces of the slide rails.

SEPARATING UPPER SEAT FROM LOWER SEAT

The lower seat cover is attached to its frame with three plastic lips. Two black plastic grommets also secure the lower seat cover to the lower seat frame.

1. Use a flat screwdriver to separate the plastic lips from the lower seat frame.

2. Separate the lower seat frame from the upper seat frame.

3. Use the screwdriver to pry the two black plastic grommets out of both sides of the lower seat frame.

REMOVING LOWER SEAT COVER

The lower seat cover is attached to the lower seat frame using metal rings called *hog rings* and three stiff pieces of wire within fabric channels sewn into the cover. The hog rings connect these lengths of wire to cables embedded in the lower seat. More hog rings attach the fabric edges of the lower seat cover to the lower seat frame.

To separate the lower seat cover from the lower seat frame, you must remove all the hog rings and wire lengths from the lower seat cover.

Notes:

- Using hog ring pliers and new hog rings will make this and subsequent tasks much easier and faster.

- If the hog rings in the seat are rusted, you should replace them with new ones. However, you can re-use old hog rings by twisting them using long nose heavy pliers.

1. Remove all the hog rings from the edges of the lower seat frame.

2. Fold the lower seat cover up.

3. Remove all the hog rings from each wire length holding the cover to the lower seat frame.

4. Slide all three wire lengths out of the fabric pockets in the lower seat cover to remove them.

REMOVING UPPER SEAT COVER

The upper seat cover is attached to the upper seat frame using hog rings and a stiff piece of wire within a fabric channel sewn into the cover. The rings connect the wire length with a cable embedded in the upper seat. The upper seat cover is also secured at the bottom with two plastic lips that interlock with each other.

The upper seat cover is also secured to the top of the upper seat frame with a plastic escutcheon press fitted into the upper seat frame.

Note: You must remove the head rest from the top of the upper seat before you can completely remove the upper seat cover.

1. Use a flat screwdriver to separate the plastic lips holding the upper seat cover at the bottom.

2. Pull the upper seat cover up as far as it will go.

3. Slide the upper seat cover fabric past the lumbar support handle post.

4. Remove the hog rings from the wire length holding the upper seat cover to the upper seat frame.

5. Slide the wire length out of the fabric pocket in the upper seat cover to remove it.

6. Continue pulling the upper seat cover up as far as it will go.

7. Follow the steps in ***REMOVING HEAD REST AND HEAD REST COVER***, then remove the upper seat cover.

REMOVING HEAD REST AND HEAD REST COVER

The head rest is attached to the upper seat frame with two metal bars extending from the head rest mechanism down into the top of the upper seat frame. The head rest cover is attached to the head rest with four hog rings. The rings connect the head rest cover to the head rest frame. The edges of the head rest cover's fabric are also secured at the bottom with a plastic escutcheon attached to the head rest frame with Phillips screws.

1. Cut the thin foam near the top of the upper seat frame just enough to expose the two metal bars that attach the head rest to the upper seat frame.

2. Hold a small socket attached to an extension onto the end of one of the metal bars inside the upper seat frame.

3. While holding the socket and extension onto the metal bar, use a hammer to gently tap the extension. Both metal bars should slide up, separating the head rest from the upper seat frame.

Note: You might have to tap both metal bars to get both of them to slide out of the upper seat frame.

4. Pull up on the head rest to remove it from the upper seat frame.

5. Pull up on the escutcheon on top of the upper seat frame to remove it.

6. Use a Phillips screwdriver to remove both screws from the escutcheon on the head rest mechanism.

7. Pull the head rest cover up over the head rest to remove it.

(continued in Part 2)

...
Sir, the poster's automobile's name is Becky Sue, sir.

REWARD EXCELLENCE!

Rate the quality of this post and help *asgardshill* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

SaturnFans.com Sponsored Links

02-26-2006, 03:39 PM #2

asgardshill
Member

Join Date: Jan 2006
Location: The Asgard world Othala in the galaxy of Ida
Posts: 215

1994 SC2

Beta: Refurbishing Front Seats (Part 2)

WASHING SEAT COVERS AND HEAD REST COVER

Wash the upper and lower seat covers and the head rest cover with standard laundry detergent in warm water to clean them. Tumble dry the seat covers and head rest cover on medium setting or simply allow them to completely air dry after washing.

REPLACING SEAT COVERS AND HEAD REST COVER

Required Tools:

Phillips screwdriver
Hog ring pliers
Hog rings (approximately 40 needed)

Recommended Tools:

Long nose pliers, heavy (2 pair)
Standard pliers
Damp cloth

Optional:

Lysol® spray
Carpet deodorizer
Scotchgard®
Saran Wrap®
Fabric tape
Shoe Goo®

Tips:

- Be sure to wash your hands frequently to remove any dirt and grease before touching your new clean seat covers and head rest cover.

- Use a damp cloth to wipe down the foam backing on the upper and lower seat frames and head rest mechanism before replacing the seat covers and head rest cover. Allow to dry thoroughly.

- Lightly dust the foam on the seat frames and head rest mechanism with a commercial powdered carpet deodorizer or use a spray deodorizer such as Lysol® to deodorize them and to make replacing the seat covers and head rest cover easier.

- For protection against stains and spills, use Scotchgard® or other commercial fabric protectant to protect the seat covers and head rest cover before reassembly.

1. Turn the lower seat cover inside out.

2. Slide all three wire lengths back into the fabric pockets in the lower seat cover.

3. Use hog ring pliers and hog rings to reattach the lower seat cover to the lower seat frame.

4. Use hog ring pliers and hog rings to reattach the edges of the fabric on the lower seat cover to the lower seat frame. Frequently adjust the fabric as necessary during this step to remove any wrinkles.

5. Turn the head rest cover inside out.

Tip: If the head rest cover is difficult to slide onto the head rest mechanism, using Saran Wrap® to cover the foam on the head rest mechanism helps the cover to slide onto it.

6. Slide the head rest cover back onto the head rest mechanism, making sure the seams on the head rest cover match the corresponding foam edges on the head rest mechanism.

7. Use hog ring pliers and hog rings to reattach the head rest cover to the head rest mechanism.

8. Tuck the edges of the head rest cover up inside the head rest mechanism.

9. Use a Phillips screwdriver to reattach the plastic escutcheon onto the bottom of the head rest mechanism.

10. Turn the upper seat cover inside out.

11. Slide the plastic escutcheon through the reverse side of the upper seat cover, then slide it down into the upper seat frame as far as it will go.

12. Use Shoe Goo® or fabric tape to repair the cut edges of the thin foam on the back of the upper seat frame. If necessary, allow time for the repair to dry.

13. Pull down on the upper seat cover, sliding it over any obstructions, until the cover is at the place where the wire length attaches it to the upper seat frame.

14. Slide the wire length back into the fabric pocket in the upper seat cover.

15. Use hog ring pliers and hog rings to reattach the upper seat cover to the upper seat frame.

16. Make sure all protrusions in the upper seat frame are visible through their corresponding holes in the upper seat cover.

17. Pull the plastic lips on the bottom of the upper seat cover together to reattach them and tighten the cover against the frame.

REASSEMBLING THE SEAT

Reattach the lower seat frame to the upper seat frame then reattach the sliding mechanism to the lower seat frame. Then reattach all knobs, handles, and mechanism covers in reverse order of disassembly. Then reconnect the electrical connector to the plug on the bottom of the seat and reinstall the seat in the vehicle.

Tips:

- When reattaching the sliding mechanism to the bottom of the lower seat frame, lightly hand-tighten the bolts to allow enough play to reassemble the mechanism. Then tighten the bolts.

- Be sure to wash your hands frequently to remove any dirt and grease as you reassemble the seat.

- Be sure to use blue Loctite® to replace the bolt holding the seat belt buckle.

- Make sure the rails on both sides of the lower seat frame are parallel to each other and that both sets of holes match both sets of notches before reinstalling the seat in the vehicle.

...
Sir, the poster's automobile's name is Becky Sue, sir.

REWARD EXCELLENCE!

Rate the quality of this post and help *asgardshill* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

02-28-2006, 08:51 PM #3

geartooth94
Master Member

Join Date: Mar 2003
Location: Allentown, PA
Posts: 3,879

geartooth94's Photos

Re: Beta: Refurbishing Front Seats (Part 2)

this thread is useless without pics.

...
1996 Dodge Avenger ES: 2.5L V6

REWARD EXCELLENCE!

Rate the quality of this post and help *geartooth94* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

03-01-2006, 10:54 AM #4

asgardshill
Member

Re: Beta: Refurbishing Front Seats (Part 2)

Quote:

> Originally Posted by **geartooth94**
> *this thread is useless without pics.*

Join Date: Jan 2006
Location: The Asgard world Othala in the galaxy of Ida
Posts: 215

1994 SC2

I am sorry that the information was not helpful to you. I plan to promote this procedure from beta to final in a couple of weeks by adding additional procedures as well as photos when I obtain and install a new lower seat foam piece for my driver seat.

...
Sir, the poster's automobile's name is Becky Sue, sir.

REWARD EXCELLENCE!

Rate the quality of this post and help *asgardshill* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

03-02-2006, 02:55 PM #5

agoldslsaturn

Senior Member

Join Date: Feb 2006
Location: residing in hell currently
Posts: 1,944

agoldslsaturn's Photos

1995 SL1
1995 SL2

Re: Beta: Refurbishing Front Seats (Part 2)

Wow!

I thank you very much! My drivers seat is gone, and I need to either replace the foam or install a new one. I think I might be trying to reinstall the foam first.

I just printed this out! Thanks and I cant wait to see pictures

REWARD EXCELLENCE!

Rate the quality of this post and help *agoldslsaturn* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

03-05-2006, 04:22 AM #6

mjo

Advanced Member

Join Date: Jul 2004
Location: Grand Rapids, MI
Posts: 847

mjo's Photos

1995 SL2

Re: Beta: Refurbishing Front Seats

asgardshill, Nice instructions! I'll have to try this soon!

Cheers

REWARD EXCELLENCE!

Rate the quality of this post and help *mjo* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

03-10-2006, 10:40 AM #7

hsv sc2

Member

Join Date: Oct 2004
Location: huntsville, alabama
Posts: 119

1997 SC2

Re: Beta: Refurbishing Front Seats

I agree Very nice work. Trust you had no choice but to cut the foam to remove the headrest? The headrest was the last piece of knowledge I needed to do my replacement. Thanks.

Oh, please tell me the leather is attached the same as the cloth???? haven't checked under the seat to tell.

REWARD EXCELLENCE!

Rate the quality of this post and help *hsv sc2* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

03-10-2006, 07:21 PM #8

asgardshill

Member

Join Date: Jan 2006

Re: Beta: Refurbishing Front Seats

Quote:

> Originally Posted by **hsv sc2**
> *I agree Very nice work. Trust you had no choice but to cut the foam to remove the headrest? The headrest was the last piece of knowledge I needed to do my replacement. Thanks.*
>
> *Oh, please tell me the leather is attached the same as the cloth???? haven't checked under the seat to tell.*

Location: The Asgard world Othala in the galaxy of Ida
Posts: 215

1994 SC2

Thank you! I didn't see any way other than cutting the foam to get to the headrest mounting bars. Fortunately, the cut is not on a stressed area and is pressed flat against the seat by the seat cover when its in place, so you'll never see it if you tape it before you put the seat cover back on. I spent considerable time just trying to pull the headrest out of the mounts to remove it, but it didn't work for me.

I hope and assume that leather is attached the same way that cloth is on these seats. My seats are that yucky-looking light biscuit color, in cloth. They're destined to get a color removal then a dye job to change them to look better with the navy blue I'm doing for the rest of the interior. As hot as it gets here, having leather seats practically guarantees that you'll get third degree burns on your back and butt during the summer.

...
Sir, the poster's automobile's name is Becky Sue, sir.

REWARD EXCELLENCE!

Rate the quality of this post and help *asgardshill* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

03-12-2006, 01:58 PM #9

David 93 SL2m

Master Member

Join Date: May 2000
Location: North America
Posts: 3,594

David 93 SL2m's Photos

2004 VUE 2.2L
2007 ION-3 Sedan

Re: Beta: Refurbishing Front Seats

I found it best to recline the seats before removing the seats from the car, and again when reinstalling the seats back into the car.

The front and two parts of the rear seats are actually rather very light. Basically just a metal frame with thick foam rubber covered with the fabric (or leather), plastic trim on the sides (of the front seats), and the assorted things like wires, hog rings, and adjustment stuff (for the front seats).

The black plastic lip things that secure the edges of the front lower seat cushions to the frames at the front and back attach to the frame but the frame is not uniformly flat. It alternates flat and raised along the way. So it might be easier to start prying the black plastic lip things off by not starting at either of the two ends but rather about 1 inch away from either end. I hope this makes sense. After getting the first one off you'll see what I mean. Don't forget there are two smaller black plastic lip things on each of the two edges.

For my 1993 S-Series when reinstalling the Torx bolts for the front seats use blue Locktite and tighten them to 26 foot pounds (35 Nm). Oh the size is different: T-45.

I recently cleaned the fabric seats in a 1993 SC2 by removing them from the car but leaving the seat covers attached to the foam. I didn't mess around with the hog rigs and all. Rather I separated the seat backs from the front seats and then washed each part...

- driver's seat lower cushion
- driver's seat upper cushion
- front passenger's seat lower cushion
- front passenger's seat upper cushion
- rear seat lower cushion
- driver's side rear trunk access
- passenger's side rear trunk access

...in my bathtub with hot water, Tide detergent, OxyClean, a scrub brush, and lots of "kneading" action with my fists. The fabric is really durable, similar to thick Levi's blue jeans. Two warnings:

1. The seat components become very heavy when the foam rubber is saturated
2. The seat components can take 1 or 2 weeks to dry out, particularly the lower seat cushions as the foam is thick in some areas

After the seats were dry I found the lower seat cushions from the front seats to have cracks, splits, etc. in the foam rubber - particularly from the driver's side. I successfully repaired these after the foam was completely dry using GE silicone caulk as a glue. I chose clear color but I suppose white or beige could be used but it doesn't really matter as nobody sees the foam underside of the seat cushions. The silicone caulk takes about 24 hours to fully cure.

With all the seats out of the car, it is a good time to give the carpeting a good cleaning! But that would be another topic...

...
Current
· 2004 VUE 124K
· 2007 ION3 112K
...
Past
· 1993 SL2 212K
· 1993 SC2 140K
· 1996 SC2 157K
· 1996 SC2 126K
· 2001 SC2, 145K
· 2002 L200 20K
· 2002 SL1 129K
...

Last edited by David 93 SL2m; 03-12-2006 at 02:04 PM..

REWARD EXCELLENCE!

Rate the quality of this post and help *David 93 SL2m* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

03-19-2006, 11:20 AM #10

David 93 SL2m
Master Member

Join Date: May 2000
Location: North America
Posts: 3,594

David 93 SL2m's Photos

2004 VUE 2.2L
2007 ION-3 Sedan

Use 22 ft-lbs (30 Nm); don't use 26 ft-lbs (35 Nm)

Quote:

> Originally Posted by **David 93 SL2m**
> *For my 1993 S-Series when reinstalling the Torx bolts for the front seats use blue Locktite and tighten them to 26 foot pounds (35 Nm).*

Correction. According to Technical Information Bulletin #98-T-39, the torque spec for these bolts is 22 foot-pounds (30 Nm).

TSB-98-T-39.pdf

...
Current
· 2004 VUE 124K
· 2007 ION3 112K
...
Past
· 1993 SL2 212K
· 1993 SC2 140K
· 1996 SC2 157K
· 1996 SC2 126K
· 2001 SC2, 145K
· 2002 L200 20K
· 2002 SL1 129K
...

REWARD EXCELLENCE!

Rate the quality of this post and help *David 93 SL2m* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

07-18-2006, 06:34 PM #11

xTWINcam
Junior Member

Join Date: Mar 2006
Location: LI, New York
Posts: 42

1997 SL2

Re: Beta: Refurbishing Front Seats

is there anyway i can clean the seats without actually taking them all apart like if i just take the seats out an clean them whole?

REWARD EXCELLENCE!

Rate the quality of this post and help *xTWINcam* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

07-18-2006, 07:35 PM #12

JS593
Senior Member

Join Date: Aug 2005
Posts: 1,531

JS593's Photos

1992 SL1

Re: Beta: Refurbishing Front Seats

I notice that you mention everything gets taken apart, maybe you can answer this, why do all saturn seats break at the lower L joint? There are multiple saturns in a junkyard taht are either broken from impact, or they are very very loose (you can rock the entire topside of the seat front and back about an inch - 3 inches) this normal? how can you fix it?

...
92 SL1 SOHC TBI
Custom intake
Alpine deck, speakers, amp
JBL Sub
Ultimate amp
Volometer gauge mounted in dash
Magnaflow exhaust
....DEAD.... Car towed away Jan 18 2007. RIP

REWARD EXCELLENCE!

Rate the quality of this post and help *JS593* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

07-20-2006, 11:35 AM #13

irishf
Junior Member

Re: Beta: Refurbishing Front Seats

Yours too! I recently purchased a 2005 Vue with 6,000 miles on it and I have had the seat fixed twice.....If you find out let me know.

Join Date: Jul 2006
Posts: 11

REWARD EXCELLENCE!

Rate the quality of this post and help *irishf* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

08-24-2006, 09:54 AM #14

duncan
Junior Member

Join Date: Aug 2006
Posts: 22

Re: Beta: Refurbishing Front Seats

I have a 92 SL1 and wondering if it is worth all this? Wouldn't it be easier to find a seat at a junkyard? My driver's seat has bad springs and the ride is very uncomfortable.

REWARD EXCELLENCE!

Rate the quality of this post and help *duncan* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

08-27-2006, 09:37 PM #15

David 93 SL2m
Master Member

Join Date: May 2000
Location: North America
Posts: 3,594

David 93 SL2m's Photos

2004 VUE 2.2L
2007 ION-3 Sedan

Re: Beta: Refurbishing Front Seats

Quote:

> Originally Posted by **duncan**
> *I have a 92 SL1 and wondering if it is worth all this? Wouldn't it be easier to find a seat at a junkyard? My driver's seat has bad springs and the ride is very uncomfortable.*

You can probably find a replacement seat at a junkyard from another Saturn S-Series for your 1992 SL1 but it might not be an exact match to yours. I think that the seats in the Saturn S-Series are generally (but not completely) interchangable between the models and between the model years, so you might want to swap in a nice set of pre-1995 SL2 or SW2 seats instead. One of the exceptions to this general statement involves swapping between the coupes and the four-doors. Another exception to this general statement is the seat belt connections might not match. There might be other exceptions too. Others here have swapped seats in their S-Series cars and can offer better advice than me...

...
Current
· 2004 VUE 124K
· 2007 ION3 112K
...
Past
· 1993 SL2 212K
· 1993 SC2 140K
· 1996 SC2 157K
· 1996 SC2 126K
· 2001 SC2, 145K
· 2002 L200 20K
· 2002 SL1 129K
...

REWARD EXCELLENCE!

Rate the quality of this post and help *David 93 SL2m* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

10-07-2013, 09:19 PM #16

alordofchaos
Super Member

Join Date: Jan 2009
Location: Central MI
Posts: 12,837

alordofchaos's Photos

2002 SC2
1998 SL2

Re: Beta: Refurbishing Front Seats

In case anyone stumbles on this thread - sometimes, what is perceived as "saggy springs" is just the foam bottom being cut by the wires supporting it. The wires act kind of like a cheese cutter - cuts through the foam after a while.
This thread covers adding support underneath the foam - has pics - in retrospect, I would use something firmer than carpet because after a while, the carpet starts poking through the wires as well. I currently have hard rubber tiles and that is working well
http://www.saturnfans.com/forums/sho...ghlight=refurb

pic 1 below shows the front left corner of the driver's seat from a 1997 SC2. Pic 2 shows a close up of the "hog ring" that holds the wire that runs through the cover to the wire that runs through the foam below it. This is after I grabbed the hog ring (just a piece of wire made pressed into a ring) with a pair of needlenose pliers and rotated it until the opening was face up

Pic 3 shows the bar after it has been pulled out of the cover's cloth loops - the circled part is where the hog ring goes

Attached Thumbnails

...
I'm not worthy to grovel in the shadow of Signmaster's wisdom

11/2016 red 2002 5 spd SC2 151k DD

7/2010 Craigslist white 1997 SC2 project
12/2008 eBay silver 1998 SL2 5 spd 102k, now 201k+ miles

REWARD EXCELLENCE!

Rate the quality of this post and help *alordofchaos* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

10-07-2013, 09:28 PM #17

alordofchaos
Super Member

Join Date: Jan 2009
Location: Central MI
Posts: 12,837

alordofchaos's Photos

2002 SC2
1998 SL2

Re: Beta: Refurbishing Front Seats

Pic 4 shows the center bar that runs across the foam seat bottom. On my '97 SC2, there were two hog rings holding the seat cover to the wire (one is circled). In this pic, the rear of the seat cover has been folded all the way forward

Pic 5 shows the center bar in the seat bottom after the hog rings have been removed.
Pic 6 shows what the center bar is hog-ringed to on the seat.

Pic 7 compares the bottom seat foam - on the left is from the passenger side of a 1997 SC2. I swapped it with my 1998's driver seat bottom. Note that the 97 SC2 seats have a notch in the front corners and the '98 seats front corners are rounded. They swapped fine but there is an empty space under the seat covers now, Also note that the 98 SL2 foam does not have the center bar or groove in the foam for a center bar

I've been told that SL1 seat bottoms have texture grooves in the foam, and the seat covers are just glued onto the foam

additional notes: the wires that hold the seat cover on (run through the cloth loops of the seat cover) for my 98 sl2 were considerably thinner than the 97's wire. I was actually able to slide it out from the wire below without removing the hog rings - just slid them through.

Attached Thumbnails

...
I'm not worthy to grovel in the shadow of Signmaster's wisdom

11/2016 red 2002 5 spd SC2 151k DD
7/2010 Craigslist white 1997 SC2 project
12/2008 eBay silver 1998 SL2 5 spd 102k, now 201k+ miles

REWARD EXCELLENCE!

Rate the quality of this post and help *alordofchaos* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

quote

10-29-2013, 08:23 AM #18

trottida
Master Member

Join Date: Oct 2005
Location: North of North of Toronto, Northern Ontario, Canada
Posts: 2,716

trottida's Photos

1999 SL2
2001 SL1

Re: Beta: Refurbishing Front Seats

Quote:

> Originally Posted by **alordofchaos**
> *Pic 7 compares the bottom seat foam - on the left is from the passenger side of a 1997 SC2. I swapped it with my 1998's driver seat bottom. Note that the 97 SC2 seats have a notch in the front corners and the '98 seats front corners are rounded. They swapped fine but there is an empty space under the seat covers now, Also note that the 98 SL2 foam does not have the center bar or groove in the foam for a center bar*

To add to the mix when comparing different seats, here is a picture of a 2001 SL2 leather seat bottom which adds Velcro to the mix. I'm not sure if cloth is done in the same fashion.

and the upper portion of the same seat, again with Velcro ....

...
1999 SL2 MT (287,130 km @ 10/2019)
2012 Ford Focus SEL HB MT
2011 Suburban LT

Past Saturns
2001 SL1 MT (438,500 km 11y)
1993 SW2 AT (10y)
2001 LW200 MT (3.5y)
1992 SL2 MT (5y)

:canada:

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quote

04-07-2014, 06:51 PM #19

fetchitfido
Super Member

Join Date: May 2006
Posts: 14,405

fetchitfido's Photos

2001 SC2

Re: Beta: Refurbishing Front Seats

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